

504
R₁-C-SEYRHYVRNGRLP-C-TRENDPIEGLDGKIHGNT-C-SM-C-R₂ (SEQ ID NO: 38)

R₁-C-DEFRRLLQNGKLF-C-TRENDPVRGPDGKTHGNK-C-AM-C-R₂ (SEQ ID NO: 39)

R₁-C-AEYREQMKNGRSL-C-TRESDPVRDADGKSYNNQ-C-TM-C-R₂ (SEQ ID NO: 40)

R₁-C-DEFRSQMKNKGLI-C-TRESDPVRGPDGKTHGNK-C-TM-C-R₂ (SEQ ID NO: 41), --

IN THE CLAIMS

Rewrite the following claim.

45 (amended). The serine protease inhibitor according to claim 41, having one of the following formulas:

- 504
- R₁-C-HEFQAFMKNGKLF-C-PQDKKFFQSLDGIMFINK-C-AT-C-R₂ (SEQ ID NO: 30)
 - R₁-C-DDFKKGERDGDFI-C-PDYVEAVCGTDGKTYDNR-C-AL-C-R₂ (SEQ ID NO: 31)
 - R₁-C-SAFRPFVRNGRLG-C-TRENDPVLGPDGKTHGNK-C-AM-C-R₂ (SEQ ID NO: 32)
 - R₁-C-KEYEKQVRNGRLF-C-TRESDPVRGPDGRMHGNT-C-AL-C-R₂ (SEQ ID NO: 33)
 - R₁-C-SQYQNQAKNGILF-C-TRENDPIRGPDGKMHGNT-C-SM-C-R₂ (SEQ ID NO: 34)
 - R₁-C-NEYRKLVRNGKLA-C-TRENDPIQGPDPGKMHGNT-C-SM-C-R₂ (SEQ ID NO: 35)
 - R₁-C-SEYRKSRLNGRLF-C-TRENDPIQGPDPGKMHGNT-C-SM-C-R₂ (SEQ ID NO: 36)
 - R₁-C-SEFRDQVRNGTLI-C-TREHNPVRGPDGKMHGNT-C-AM-C-R₂ (SEQ ID NO: 37)
 - R₁-C-SEYRHYVRNGRLP-C-TRENDPIEGLDGKIHGNT-C-SM-C-R₂ (SEQ ID NO: 38)
 - R₁-C-DEFRRLLQNGKLF-C-TRENDPVRGPDGKTHGNK-C-AM-C-R₂ (SEQ ID NO: 39)
 - R₁-C-AEYREQMKNGRSL-C-TRESDPVRDADGKSYNNQ-C-TM-C-R₂ (SEQ ID NO: 40)
 - R₁-C-DEFRSQMKNKGLI-C-TRESDPVRGPDGKTHGNK-C-TM-C-R₂ (SEQ ID NO: 41),